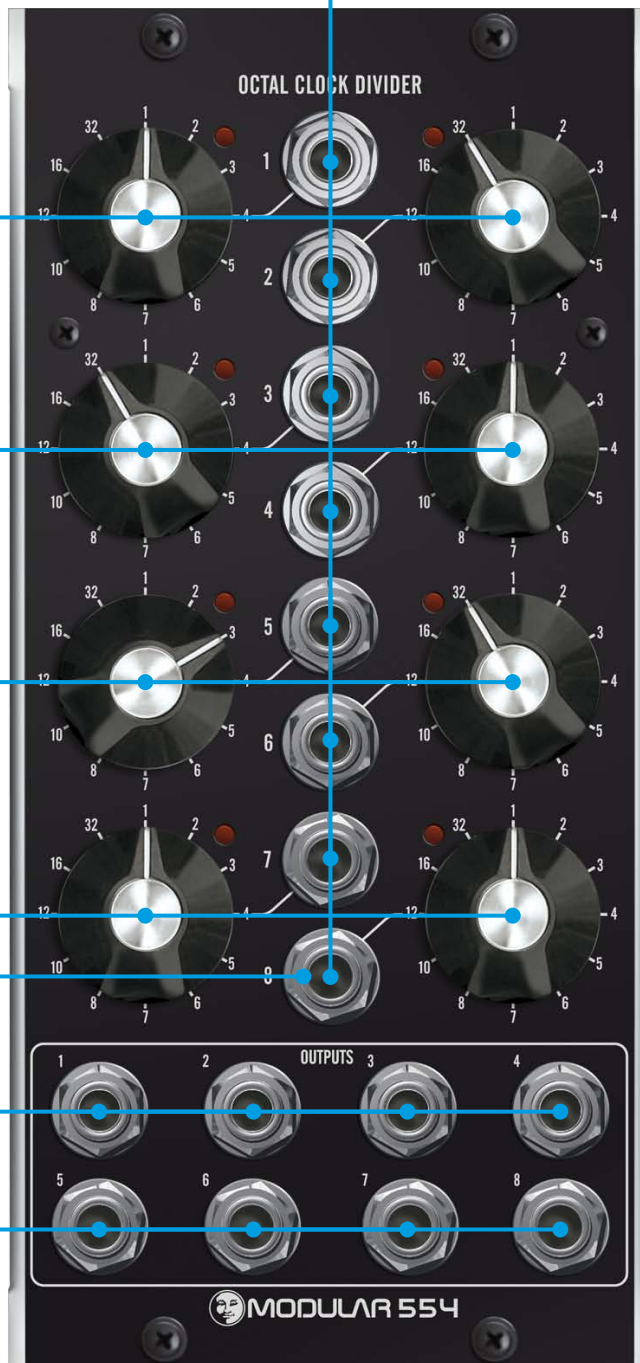# 554
OCTAL CLOCK DIVIDER

Eight individual divider inputs

Eight individual rotary switches to select the division factors: 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 10 / 12 / 16 and 32

If the rear mode jumper is removed: a signal fed into input 8 works as 'master reset' for all dividers if the rotary switch 8 is in a position other than 1.

Eight individual clock outputs

OCTAL CLOCK DIVIDER

OUTPUTS

MODULAR 554

The M 554 **OCTAL CLOCK DIVIDER** combines eight divider circuits in one module.

Each of the dividers offers twelve division factors:

1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 10 / 12 / 16 / 32 and has its own LED indicator.
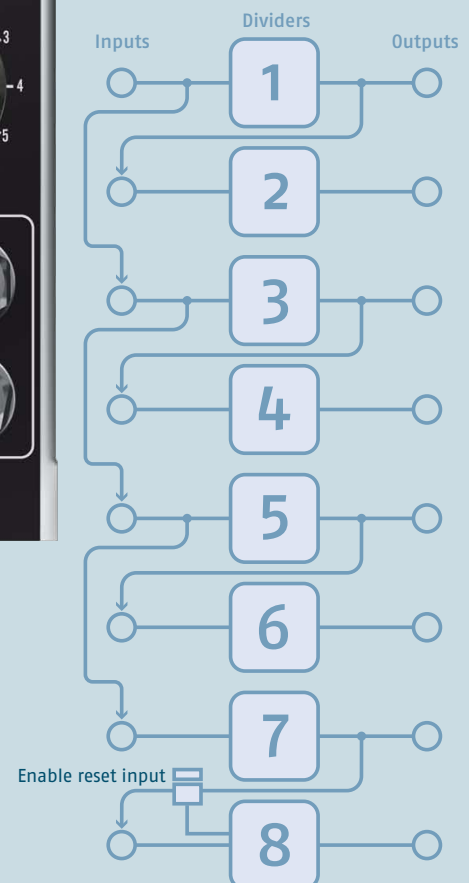
In position 1 the clock signal is fed through and the internal divider will be reset.

The input jacks are normalized to allow complex divider combinations without external patching:

Input 1 is daisy chained to input 3, input 3 to 5, input 5 to 7.

Output 1 is daisy chained to input 2, output 3 to input 4, output 5 to input 6 and output 7 to input 8.

Input 8 doubles as master reset input if the rear 'mode jumper' is removed.

Inputs | Dividers | Outputs

1
2
3
4
5
6
7
Enable reset input
8

554

OCTAL CLOCK DIVIDER

Power supply input for synthesizers.com cable adapter

Power supply input for COTK cable adapter

Mode jumper
If this jumper is inserted:
all dividers behave as standard.

If the jumper is removed: a signal (rising edge) fed into input 8 works as 'master reset' for all dividers if the rotary switch 8 is in a position other than 1.

Operating voltage
−Voltage = −15 volts
+Voltage = +15 volts

(The module can be adapted to Moog standard [−6 volts/+12 volts] or −12 volts/+ 12 volts as custom order.)

Note: This module does not support the division of audio rate input signals.